

**APPLICATION DATA SHEET**

Electronic Version v14

Stylesheet Version v14.0

<b>Title of Invention</b>	<b>HIGH-QUALITY GRADIENT-CORRECTED LINEAR INTERPOLATION FOR DEMOSAICING OF COLOR IMAGES</b>
Application Type: regular, utility Attorney Docket Number: MCS-082-03	
Correspondence address:  Customer Number: 27662 *27662*	
Inventors Information:  <u>Inventor 1:</u> Applicant Authority Type: Inventor Citizenship: BR Given Name: Henrique Middle Name: S. Family Name: Malvar City of Residence: Sammamish State of Residence: WA Country of Residence: US Address-1 of Mailing Address: 2302 233rd Avenue NE Address-2 of Mailing Address: City of Mailing Address: Sammamish State of Mailing Address: WA Postal Code of Mailing Address: 98074 Country of Mailing Address: US Phone: Fax: E-mail:  <u>Inventor 2:</u> Applicant Authority Type: Inventor	

**Citizenship:** CN  
**Given Name:** Li-wei  
**Family Name:** He  
**City of Residence:** Redmond  
**State of Residence:** WA  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 4221 W. Lake Sammamish Parkway NE  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Redmond  
**State of Mailing Address:** WA  
**Postal Code of Mailing Address:** 98052  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

**Inventor 3:**

**Applicant Authority Type:** Inventor  
**Citizenship:** US  
**Given Name:** Ross  
**Family Name:** Cutler  
**City of Residence:** Duvall  
**State of Residence:** WA  
**Country of Residence:** US  
**Address-1 of Mailing Address:** 16031 277th Place NE  
**Address-2 of Mailing Address:**  
**City of Mailing Address:** Duvall  
**State of Mailing Address:** WA  
**Postal Code of Mailing Address:** 98019  
**Country of Mailing Address:** US  
**Phone:**  
**Fax:**  
**E-mail:**

**Attorney Information:**

practitioner(s) at Customer Number:

27662

\*27662\*

as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

**Publication Information:**

Suggested Figure for Publication - FIG. 4

Suggested Classification -

Suggested Technology Center -

Total Number of Drawing Sheets - 17

**Assignee 1:**

**Organization Name:** Microsoft Corporation

**Address-1 of Mailing Address:** One Microsoft Way

**Address-2 of Mailing Address:**

**City of Mailing Address:** Redmond

**State of Mailing Address:** WA

**Postal Code of Mailing Address:** 98052

**Country of Mailing Address:** US

**Phone:** (425) 882-8080

**Fax:**

**E-mail:**